

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031
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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

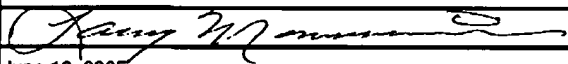
Application Number	10/005,728
Filing Date	November 26, 2001
First Named Inventor	Mohammad A. Abdallah
Art Unit	2183
Examiner Name	Richard Ellis
Attorney Docket Number	42390P5943C

Total Number of Pages in This Submission

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CENTRAL FAX CENTER****JUN 10 2005****ENCLOSURES (Check all that apply)**

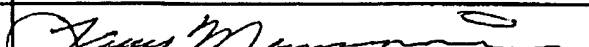
- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
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<input type="checkbox"/> Affidavits/declaration(s)
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
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<input type="checkbox"/> Petition to Convert to a Provisional Application
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Change of Correspondence Address
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<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input type="checkbox"/> Other Enclosure(s) (please identify below): |
|---|---|---|
- Remarks
- Notice of Appeal from Office Action mailed 1-10-2005
- RECEIVED
OIPE/IAP
JUN 14 2005**

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Lawrence M. Mennemeier Reg. No. 51,003
Signature	
Date	June 10, 2005

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Lawrence M. Mennemeier		
Signature		Date	June 10, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL
For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**950.00****Complete if Known**

Application Number	10/005,728
Filing Date	November 26, 2001
First Named Inventor	Mohammad A. Abdallah
Examiner Name	Richard Ellis
Art Unit	2183
Attorney Docket No.	42390P5943C

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

Multiple Dependent Claims

Fee (\$) **Fee Paid (\$)**

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

Fee (\$) **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

4. OTHER FEE(S)

	Fees Paid (\$)
1) Extension for response within first month (Fee Code 1252)	450.00
2) Notice of Appeal fee (Fee Code 1401)	500.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	51,003	Telephone	408-765-2194
Name (Print/Type)	Lawrence M. Mennemeier	Date	June 10, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Docket Number: 42390P5943C

**RECEIVED
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In re Application of:

Mohammad A. Abdallah et al.

Application No. 10/005,728

Filed: November 26, 2001

For: METHOD AND APPARATUS FOR
COMPUTING A PACKED SUM OF
ABSOLUTE DIFFERENCES

Examiner: Richard Ellis

Art Unit: 2183

CERTIFICATE OF TRANSMISSIONI hereby certify that this correspondence is being facsimile
transmitted to the United States Patent and Trademark
Office, Fax No. (703) 872-9306on 6-10-05 
Date Lawrence M. Mennemeier**NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF
PATENT APPEALS AND INTERFERENCES**Mail Stop AF
COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant(s) hereby appeal(s) to the Board of Patent Appeals and Interferences from the decision
dated January 10, 2005 of the Examiner.

The item(s) checked below are appropriate:

- ☒ XXX The fee for this Notice of Appeal is (37 C.F.R § 1.17(b)) \$500.00
- ☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is
reduced by half, and the resulting fee is: \$
- ☐ A petition under 37 C.F.R. § 1.136(a) for an extension of time for reply to the rejection is
enclosed along with a check for the fee for the extension of time.
- ☒ XXX Please charge the Notice of Appeal fee to Deposit Account Number 02-2666.
- ☒ XXX Extension is hereby requested for response within second month please charge Deposit
Account No. 02-2666. \$450.00
- ☒ XXX If any additional fee is required, please charge Deposit Account No. 02-2666.
- A duplicate of this sheet is enclosed for Deposit Account charging purposes.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: 6-10-200512400 Wilshire Boulevard
Seventh Floor
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Lawrence M. MennemeierReg. No. 51,003
Telephone number: (408) 765-2194

06/14/2005 CCHAU1 00000067 022666 10005728
01 FC:1401 500.00 DA
06/14/2005 CCHAU1 00000067 022666 10005728
02 FC:1252 450.00 DA

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